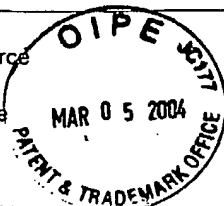


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**INFORMATION DISCLOSURE STATEMENT
 BY APPLICANT**

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| Applicant: HIROSHI WATANABE | |
| Appl. No.: 10/023,744 | |
| Filing Date: December 21, 2001 | |
| Examiner: Daniel K. Schlak | Group Art Unit: 3653 |

Date: March 5, 2004 Page 1 of 1

U.S. PATENT DOCUMENTS

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|----|--------------------|-----------------|---------|---------------|--|---------------------|----|-------------------------------------|----|
| | | | | | | Enclosed | No | Enclose | No |
| ds | OR 2001-273538 | 10/5/01 | Japan | Toshiba Corp. | | Yes | | | |
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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: HIROSHI WATANABE et al.

Appln. No.: 10/023,744

Filing Date: December 21, 2001

Examiner: D. SCHLAK

Group Art Unit: 3653

Date: November 26, 2003

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U.S. PATENT DOCUMENTS

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| | | | | | | Enclosed | No | Enclose | No |
| ds | OR | 1 167 259 A2 | 01/2002 | Europe | Steinkogier et al. | | X | | X |
| ds | PR | 0 647 583 A2 | 09/1994 | Europe | Nukada et al. | X | | X | |
| ds | QR | 59-153756 | 09/1984 | Japan | Kinoshita | X | | | X |
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